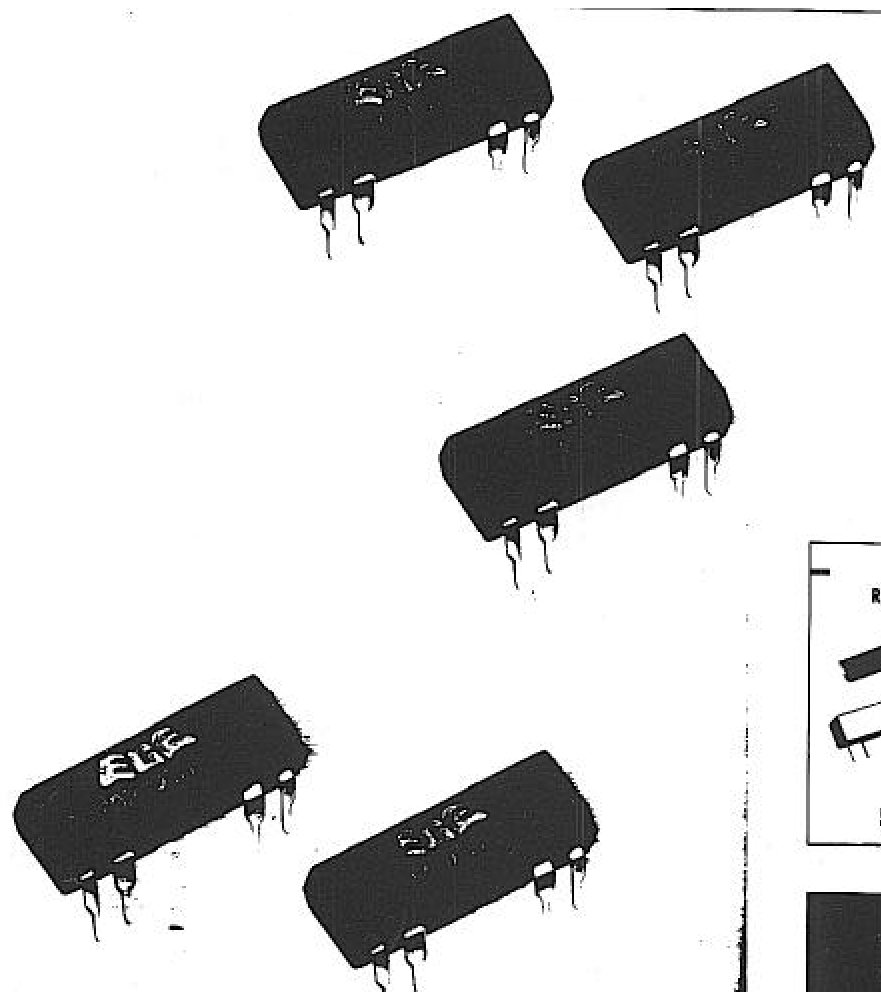
Jameco Part number 106462
O/N: 106462, 106489, 106471, 106497

EVAL - 2-8-94

#1662, 1663, 1664

REED RELAY

EDR SERIES





EMR SERIES



DIP SWITCH SERIES

EXCEL CELL ELECTRONIC CO., LTD.
NO.20, 25RD, TAICHUNG INDUSTRIAL PARK, TAICHUNG,
TAIWAN, R.O.C.
TEL: (04) 3591253 (REP.) CABLE: "EXCELL" TAICHUNG
TELEX: 57137 EXCELL FAX: 886-4-3593893•3594
TAIPEI OFFICE: 6F-9, NO.1, WU-CHUAN 1 ROAD HSI
CHUNG CITY, TAIPEI HSIEN TAIWAN, R.O.C.
TEL: 886-2-2996260 (REP.) FAX: 886-2-299479
[illegible]

Jameco Part number 106462

1. FEATURES:

1.1: Miniature, cost-effective switching solution.
1.2: State-of-the art capsule designs.
1-3: Molded construction for compatibibly with automatic board processing
1-4: Epoxy -molded dual-in-line-package.
1-5: Completely washable.

2. SPECIFICATIONS

2-1 Coil Rating:

Nominal Voltage(v)	Max Operate Voltage(v)	Pull-In Voltage(v)	*Coil Resistance(Ω)	Dissipation (mW)
DC5	21	3.75	500±10%	50
DC12	30	9.00	1000±10%	144
DC24	44	18.00	2150±10%	268

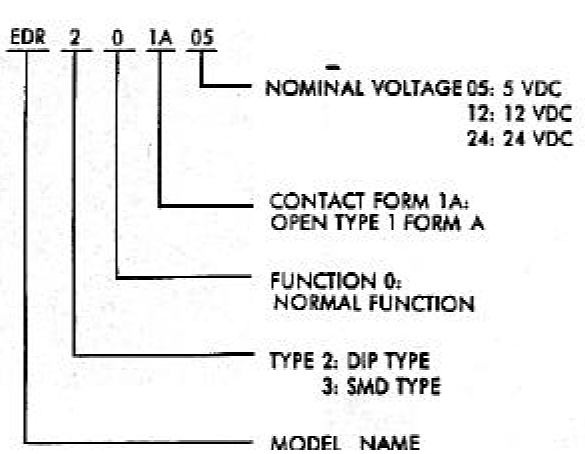
Special design are available on request

2-2 Contact Rating:

Switching Current	0.5 Adc Max
Carry Current	1.0 Adc Max
Switching Power	10 VA Max
Electrical Life	100x10%r4%r (Ref 10VDC, 10mA)
Contact Resistance	200mΩ Max
Contact Form	1 Form A
Operate Time	1.0ms Max Including Bounce Time
Release Time	1.0ms Max Including Bounce Time
Max Voltage	100VDC or Peak AC
Insulation Resistance	10^{10} Ohms

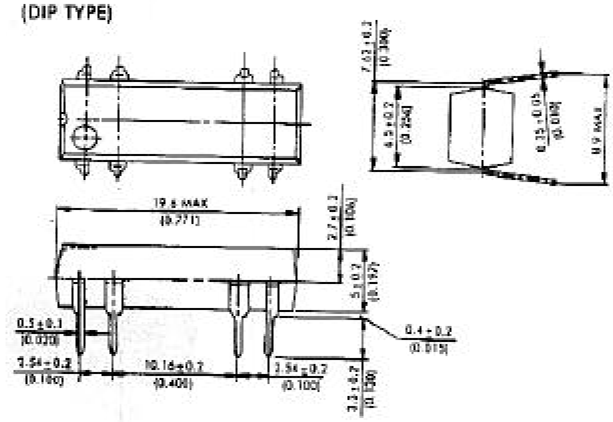
2-3 Dielection strength:
1400 VDC Between Coil And Contact
250 VDC Between Contacts
2-4 Temperature Range:
Operating Temp: -40°C - +85°C
Storage Temp: -55°C - +125°C
2-5 Shock Resistance:
30g Min.

3. PART NUMBERING SYSTEM

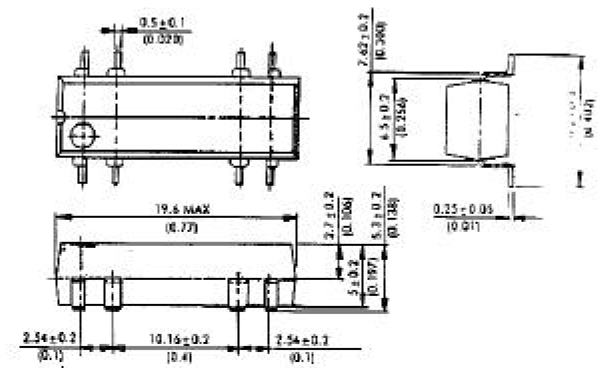


4. DIMENSIONS Unit: mm (inch)

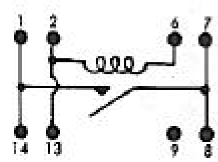
(DIP TYPE)



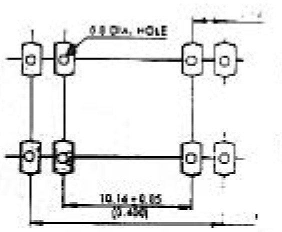
(SMD-SO TYPE)



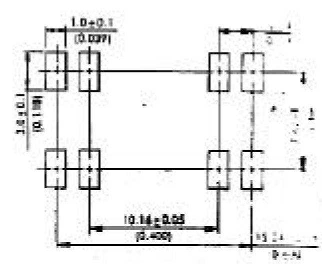
1 Form A



(DIP)



(SMD-SO)



Jameco Part number 106462